

TurboStart[®] BATTERIES



12V RESTORATION BATTERY INSTRUCTIONS

Congratulations! You've made the right choice with your purchase of a quality TurboStart[®] Performance Product for your vehicle. You have joined thousands of other satisfied performance enthusiasts, engine builders, chassis builders and professional race drivers that rely on the TurboStart[®] brand name.

TurboStart[®] is committed to bringing you the highest quality battery systems available, but we also stand behind our product. Customer service is just as important as performance at TurboStart[®], which is why we have an excellent core of technicians ready to help you with any product recommendations, installation questions or any other questions you may have about your TurboStart[®] product.

12V Battery Specifications

Part Number	Length	Width	Height	Weight	CA @ 32° F	CCA @ 0° F	RC @ 25 amps	Application
S24MG	10.13"	6.63"	9.00"	42lbs.	690A	550A	100 min.	1966-1974 Mopar
S24MY	10.13"	6.63"	9.00"	42lbs.	690A	550A	100 min.	1966-1974 Mopar
S27MRE	12.00"	6.75"	9.00"	52lbs.	960A	775A	135 min.	1965-1968 Mopar
S27MRL	12.00"	6.75"	9.00"	52lbs.	960A	775A	135 min.	1969-1974 Mopar
SR59	10.25"	6.75"	6.69"	42lbs.	720A	580A	100 min.	1967-1972 GM
S24F	10.13"	6.63"	9.00"	42lbs.	690A	550A	100 min.	1960-1973 Ford
S27F	12.00"	6.75"	9.00"	52lbs.	960A	775A	135 min.	1955-1973 Ford

Mounting Position

AGM Series batteries can be mounted in any position(except upside down). If you are running a dual battery set-up, make sure that the batteries are connected in PARALLEL (positive post to positive post and negative post to negative post). The AGM Series battery does not require the use of a vent outlet tube.

CAUTION!!! TAKE ALL POSSIBLE PRECAUTIONS TO NOT ARC THE TERMINALS OR TOUCH THE POSITIVE POST AT THE SAME TIME WITH ANY METAL OBJECT AS THIS COULD CAUSE INTERNAL BATTERY DAMAGE! ALWAYS WEAR SAFETY GLASSES, GLOVES, AND PROTECTIVE CLOTHING WHEN SERVICING OR INSTALLING A BATTERY!

*Caution

NEVER TRY TO REMOVE THE VENT CAP VALVE OR DECALS ON THE RESTORATION BATTERIES; THEY ARE PERMANENTLY INSTALLED. TAMPERING WITH THE VENT CAP VALVES VOIDS ALL WARRANTIES.



12V RESTORATION BATTERY INSTRUCTIONS

Charging the AGM Series 12 volt battery

Over-Charging will damage and shorten the life of an AGM battery. AGM batteries are designed for use with AGM battery chargers with a MAXIMUM output voltage of 14.4v for 12v batteries. Voltage above this will cause the battery to "gas" and once oxygen is vented it cannot be restored.

Under-charging AGM batteries is equally damaging to the life of the battery. Take special care to ensure that the battery is properly charged before the initial use by verifying the open circuit voltage is above 12.6v for 12v batteries. Improper charging can cause damage that is permanent and WILL VOID THE WARRANTY.

Our NEW 12v SMART CHARGER (PT-#CHG15A12V), and our NEW fully adjustable 12v/14v/16v SMART MULTI-stage charger (PT-#CHG25A) are preset to ensure a safe charge every time and feature built in SMART processors which will eliminate over charging issues. All TurboStart® chargers have a built in "float mode" to ensure that the charger will not over charge the battery and keep it fully charged until you are ready to use it. If you are unsure if your charger is AGM compatible, please contact TurboStart Tech Support Department at 865.394.6535, or email us at info@turbostart.com for more details.

WARNING/SAFETY Precautions

Warning: Lead-acid batteries of all designs produce explosive gasses.

Therefore:

- NEVER TRY TO REMOVE THE VENT CAP VALVE ON THE RESTORATION BATTERIES OR DECAL; THEY ARE PERMANENTLY INSTALLED. TAMPERING WITH THE VENT CAP VALVES VOIDS ALL WARRANTIES.
- Never smoke when around a battery.
- Never weld or otherwise produce sparks around a battery.
- Do not allow tools or other metal objects to fall across the battery terminals- this will short circuit the battery.
- Always wear protective clothing and eye wear when servicing a battery.
- Sulfuric acid can cause severe burns. If acid comes into contact with your skin flush with water immediately. If acid comes in contact with your eyes, flush immediately with water for fifteen minutes and seek medical help promptly.
- Neutralize acid spills with baking soda and water.

Keep all batteries out of reach of children.

California Proposition 65 Warning: Batteries, battery posts, terminals, and related accessories contain lead and lead compounds, and other chemicals known to the State of California to cause cancer, birth defects, and reproductive harm. Wash hands after handling!

AGM Series "Off Season" Battery Care

The shelf life of a AGM battery is similar to that of a standard wet battery and, like a wet battery, we recommend that you give your battery(s) an overnight charge with the TurboStart® charger every 60 days of non use and prior to storing. The automatic feature built into the TurboStart® 12 volt charger will prevent overcharging the battery. The TurboStart® 12 volt SMART CHARGER is also a battery maintainer and can be left on the battery indefinitely during non use periods.

12 Volt Precautions

To eliminate the chance of electrical component failure when using TurboStart® batteries, the following precautions should be followed:

1. **NEVER START OR WARM UP THE CAR WITH THE CHARGER PLUGGED IN.** The excess voltage which is produced by the charger will feed through the system and could damage components such as electronics, etc.
2. **NEVER TRY TO PRINT OUT COMPUTER INFO WITH THE CHARGER PLUGGED IN.** This will provide false data.
3. This is a sealed battery. Do not attempt to remove the vent caps under the top label.
4. Sulfuric acid can cause severe burns. If acid comes into contact with your skin flush with water immediately. If acid comes in contact with your eyes, flush immediately with water for fifteen minutes and seek medical help promptly.
5. Neutralize acid spills with baking soda and water.
6. Keep all batteries out of reach of children.

Technical Assistance

If you have any additional questions, please call our Tech Department at 865.394.6535 M-F 8:30AM - 5:30PM EST or email info@turbostart.com

Thank You!

We hope you enjoy the performance your new TurboStart® battery brings to your vehicle and again, thank you for choosing TurboStart®.